

Bromley, Eugene

From: Pennington, Shelby G <shelby.g.pennington@exxonmobil.com>
Sent: Wednesday, October 01, 2014 10:16 AM
To: Karlson, Kristine; Bromley, Eugene
Subject: Chemical Inventory-Heritage, Harmony, Hondo
Attachments: SYU Workover NPDES Report 2014.xls

Kristine & Eugene-

I have attached the spreadsheet utilized for workover/completion/well treatment fluids. There is a separate tab for each month. Fluids are used downhole then commingled with emulsion at each platform. The emulsion is transported via pipeline onshore to the Los Flores Canyon plant. The emulsion is treated at the plant. Produced water treated at the plant is then transported to Harmony platform for discharging.

Let me know you need any more information.

Shelby G. Pennington
ExxonMobil Production Company USP
Regulatory Specialist
Office: 832-625-4550
Cell: 281-723-9353

Bromley, Eugene

From: Karlson, Kristine
Sent: Wednesday, October 15, 2014 1:06 PM
To: Pennington, Shelby G; Bromley, Eugene
Subject: RE: Chemical Inventory-Heritage, Harmony, Hondo

Hi, Shelby –

I'd like to discuss the contents of this report with you for clarification. For instance, I'm not familiar with some of the chemicals and acronyms, and I don't see where the units of each chemical are described. If you have an explanatory sheet that covers that, feel free to email it... or we can discuss first on the phone. I'll be working outside the office for the next several work days (through Monday), so an email response would be best to begin the conversation... I can set up a conference call from there as necessary.

Thanks,
Kristine

Kristine Karlson
(415) 947-4297

From: Pennington, Shelby G [mailto:shelby.g.pennington@exxonmobil.com]
Sent: Wednesday, October 01, 2014 10:16 AM
To: Karlson, Kristine; Bromley, Eugene
Subject: Chemical Inventory-Heritage, Harmony, Hondo

Kristine & Eugene-

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Bromley, Eugene

From: Karlson, Kristine
Sent: Friday, October 17, 2014 4:31 PM
To: Pennington, Shelby G
Cc: Bromley, Eugene
Subject: RE: Chemical Inventory-Heritage, Harmony, Hondo

Great – thanks for the update.

-Kristine

Kristine Karlson
(415) 947-4297

From: Pennington, Shelby G [<mailto:shelby.g.pennington@exxonmobil.com>]
Sent: Friday, October 17, 2014 12:16 PM
To: Karlson, Kristine
Cc: Bromley, Eugene
Subject: RE: Chemical Inventory-Heritage, Harmony, Hondo

Kristine-

The workover completion supervisor is upgrading the form and spelling out specific chemical names. I will send you the updated form with concentrations as soon as I have it.

Shelby G. Pennington
ExxonMobil Production Company USP
Regulatory Specialist
Office: 832-625-4550
Cell: 281-723-9353

From: Karlson, Kristine [<mailto:Karlson.Kristine@epa.gov>]
Sent: Wednesday, October 15, 2014 3:51 PM
To: Pennington, Shelby G
Cc: Bromley, Eugene
Subject: RE: Chemical Inventory-Heritage, Harmony, Hondo

Thank you!

Kristine Karlson
(415) 947-4297

From: Pennington, Shelby G [<mailto:shelby.g.pennington@exxonmobil.com>]
Sent: Wednesday, October 15, 2014 1:46 PM
To: Karlson, Kristine
Cc: Bromley, Eugene
Subject: Re: Chemical Inventory-Heritage, Harmony, Hondo

Kristine-

I am out of the office today traveling but will put together something for you tomorrow that explains the inventory clearer.

Sent from my iPhone

On Oct 15, 2014, at 3:06 PM, "Karlson, Kristine" <Karlson.Kristine@epa.gov> wrote:

Hi, Shelby –

I'd like to discuss the contents of this report with you for clarification. For instance, I'm not familiar with some of the chemicals and acronyms, and I don't see where the units of each chemical are described. If you have an explanatory sheet that covers that, feel free to email it... or we can discuss first on the phone. I'll be working outside the office for the next several work days (through Monday), so an email response would be best to begin the conversation... I can set up a conference call from there as necessary.

Thanks,
Kristine

Kristine Karlson
(415) 947-4297

From: Pennington, Shelby G [<mailto:shelby.g.pennington@exxonmobil.com>]

Sent: Wednesday, October 01, 2014 10:16 AM

To: Karlson, Kristine; Bromley, Eugene

Subject: Chemical Inventory-Heritage, Harmony, Hondo

Kristine & Eugene-

I have attached the spreadsheet utilized for workover/completion/well treatment fluids. There is a separate tab for each month. Fluids are used downhole then commingled with emulsion at each platform. The emulsion is transported via pipeline onshore to the Los Flores Canyon plant. The emulsion is treated at the plant. Produced water treated at the plant is then transported to Harmony platform for discharging.

Let me know you need any more information.

Shelby G. Pennington
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Regulatory Specialist
Office: 832-625-4550
Cell: 281-723-9353

Bromley, Eugene

From: Pennington, Shelby G <shelby.g.pennington@exxonmobil.com>
Sent: Tuesday, October 28, 2014 8:48 AM
To: Bromley, Eugene; Karlson, Kristine
Subject: FW: EPA Request-California Offshore
Attachments: ExxonMobil - DAD System - Disclosure Report.pdf; ExxonMobil - RMA System - Disclosure Report.pdf; ExxonMobil - HCl System - Disclosure Report.pdf

Shelby G. Pennington
ExxonMobil Production Company USP
Regulatory Specialist
Office: 832-625-4550
Cell: 281-723-9353

From: Samuel Farrell Pitts [mailto:pitts1@slb.com]
Sent: Tuesday, October 28, 2014 10:23 AM
To: Pennington, Shelby G
Cc: Jing Hua; Tim Griffiths
Subject: FW: EPA Request-California Offshore

Please find disclosure attached.

Regards,

S. Farrell Pitts
Senior Sales Engineer
Schlumberger
10101 Woodloch Forest Drive
Suite 500
The Woodlands, TX 77380

Mobile: 713-249-6461
Email: pitts1@slb.com

Bromley, Eugene

From: Pennington, Shelby G <shelby.g.pennington@exxonmobil.com>
Sent: Thursday, November 06, 2014 1:58 PM
To: Karlson, Kristine; Bromley, Eugene
Subject: Chemical Inventory
Attachments: SYU Workover NPDES Report 2014 Inventory for EPA.xls

Kristine and Eugene-

I have attached an updated inventory.

The percentage next to chemical name is the percentage of chemical in the total volume of barrels.

There are also tabs at the end with product information. Let me know if you need more information.

Shelby G. Pennington
ExxonMobil Production Company USP
Regulatory Specialist
Office: 832-625-4550
Cell: 281-723-9353